

20001010.qrp v01_n970.qrl.20001010

Date: Tue, 10 Oct 2000 19:03:09 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1970

QRP-L Digest 1970

Topics covered in this issue include:

- 1) [81026] Re: Help--Source for Half-Wave 40 Metre vertical?
by Bruce Muscolino <w6toy@erols.com>
- 2) [81027] Re: Help--Source for Half-Wave 40 Metre vertical?
by Pete Burbank <plburbank@kih.net>
- 3) [81028] Labels for dark panels?
by "George Heron N2APB" <n2apb@erols.com>
- 4) [81029] Re: Labels for dark panels?
by "Mike Yetsko" <myetsko@insydesw.com>
- 5) [81030] I Now Be A Genral
by "Techno" <res043pa@gte.net>
- 6) [81031] OT: RF noisy network hubs
by "Dan W. Dooley" <dandooley@pipeline.com>
- 7) [81032] QRP project; Pixies "boots"
by "TC Dufresne" <tdufres@radiks.net>
- 8) [81033] Re: I Now Be A Genral
by W1R0@aol.com
- 9) [81034] Re: Poor QRP Practice?
by lite65 <lite65@earthlink.net>
- 10) [81035] Re: Labels for dark panels?
by Pete Burbank <plburbank@kih.net>
- 11) [81036] VFO for SMK-1
by NB6M@aol.com
- 12) [81037] Re: Poor QRP Practice?
by N0tk@aol.com
- 13) [81038] ARCI Quarterly Club Articles
by K4NK@aol.com
- 14) [81039] Re: Labels for dark panels?
by "Ken UK" <setiuk@talk21.com>
- 15) [81040] Re: Poor QRP Practice
by "Upton, Shawn" <SUpton@ALLEGROMICRO.com>
- 16) [81041] Re: I Now Be A Genral
by "Brian" <brian@iquest.net>
- 17) [81042] Hey Y'all it's Charles
by hamjoel@juno.com
- 18) [81043] Half-Square vrs Loop?
by "Steve/n0tu" <n0tu@webaccess.net>
- 19) [81044] FOX - Winter Hunt Teams -

- by Bruce Rattray <rattray@gpfn.sk.ca>
- 20) [81045] FOX - Winter Hunt Teams -
by Bruce Rattray <rattray@gpfn.sk.ca>
- 21) [81046] SMK-1 af filter mod
by Bill Walker <windal@azstarnet.com>
- 22) [81047] Back from the Dead
by "Tracy" <tracy@bytemark.com>
- 23) [81048] Re:Poor QRP Operating
by bejones@hursley.ibm.com
- 24) [81049] Re: SMK-1 af filter mod
by NB6M@aol.com
- 25) [81050] HISTORY IS MADE TODAY
by hamjoel@juno.com
- 26) [81051] Need I.D. and info on an Antenna noise bridge.
by Drbob92031@aol.com
- 27) [81052] Re: [NJQRP] Labels for dark panels?
by "ROBERT EVANS" <revans@sarnoff.com>
- 28) [81053] Re: SMK-1 af filter mod
by "Steven Weber" <kd1jv@moose.ncia.net>
- 29) [81054] FW: Here Comes the Sun (again)
by "Ed Tanton" <n4xy@att.net>
- 30) [81055] Thanks--Advice on Half-wave vertical
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 31) [81056] Michigan QRP Net
by ekwik@rtimail.com
- 32) [81057] Re: Half-Square vrs Loop?
by "Bob Tellefsen" <n6wg@earthlink.net>
- 33) [81058] Kits: DSW status
by "Dave Benson" <nn1g@earthlink.net>
- 34) [81059] FT-100 PSK31
by Duane Alles <w9zm@yahoo.com>
- 35) [81060] what is 2SC832P
by John Young <jdy@whitney.ufl.edu>
- 36) [81061] Re: Poor QRP Practice?
by Jim Glover <psykey@okcforum.org>
- 37) [81062] Re: Poor QRP Practice?
by "John L. Sielke" <w2agn@pobox.com>
- 38) [81063] RE: Poor QRP Practice?
by "Charles Mabbott" <crmabbott@mediaone.net>
- 39) [81064] Re: Poor QRP Practice?
by "Steve Sorrell" <ap036@detroit.freenet.org>
- 40) [81065] Tweeking Output Tank Circuits
by Lee Bahr <w5drc@earthlink.net>
- 41) [81066] Re: Poor QRP Practice?
by Bill Coleman AA4LR <aa4lr@radio.org>
- 42) [81067] Re: Poor QRP Practice?
by "John L. Sielke" <w2agn@pobox.com>
- 43) [81068] Re: Labels for dark panels?

by K2UD@aol.com
44) [81069] Bobtail info
by John AE5X <ae5x@juno.com>
45) [81070] ? Japanese choke color code
by Pete Burbank <plburbank@kih.net>
46) [81071] FS: MFJ Cub (15m)
by Ed Kessler <edkess@epix.net>
47) [81072] Another strange radio coincidence
by Nils B Young <rantinen@juno.com>

Date: Mon, 09 Oct 2000 19:16:33 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: N5NW@midsouth.rr.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [81026] Re: Help--Source for Half-Wave 40 Metre vertical?
Message-ID: <39E251D1.5BE5@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Marty,

>

> use. Just pull the shield back upon itself.

>

The use of shielding pulled back on itself is an old technique often used to make vertical dipoles. You buy a full wavelength of coax such as RG8/U and remove the outer covering from 1/2 of it. Then you loosen the braid and either punch a hole near the center or peel it back on itself until you have half wire and half shield. Bingo (easier said than done), you have a half wave vertical with a radial and feedline already installed. Of course, the hard parts are actually pulling the shield back and finding a place to hang it! Myself, I'd rather use a copper pipe or electrical conduit!

73

Date: Mon, 09 Oct 2000 20:04:07 -0400
From: Pete Burbank <plburbank@kih.net>
To: Paul Womble <pwomble1@tampabay.rr.com>
Cc: "Wilford D. Lindsey" <70511.3041@compuserve.com>, <qrp-l@Lehigh.EDU>
Subject: [81027] Re: Help--Source for Half-Wave 40 Metre vertical?
Message-ID: <3.0.32.20001009200402.008fcf0c@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 06:49 PM 10/9/00 -0400, you wrote:

>I'm interested in that antenna Pete.

>

>73

>Paul AJ4Y

Ok Paul...first a little history. The project began in Lexington when I put up two freestanding 58 foot verticals spaced 55 feet apart for the opening of the 30 meter band. I'm pretty sure I got DXCC on that band but not big on record keeping or QSLS.

Anyway..got divorced (was married to a muscician) and moved to the country.

The ant is mostly comprised of scrounged materials. Note:

This is not your usual weekend project.

The bottom 20 feet is steel about 2-1/2 inches in dia tapering to aluminum sections 1.375" in OD and then to the top sections tapering down to about 3/8" od.

The support is the real key and useful for any sort of antenna.

In my case 20 foot 4x4s were set in concrete and braced against the house. A hinge pin is installed at the top of the support and a matching hole is drilled through the steel section. The hinge pin is insulated and allows feeding as an insulated vertical.

This thing is pretty hard to describe and can lead to divorce.

One thing I was concerned with was what would happen if it got blown over...powerlines etc and that is always something to think about when putting up big antennas

73 Pete NV4V

Date: Mon, 9 Oct 2000 21:05:28 -0400

From: "George Heron N2APB" <n2apb@erols.com>

To: "NJQRP" <NJQRP@njqrp.org>, "QRP-L" <qrp-l@lehigh.edu>

Subject: [81028] Labels for dark panels?

Message-ID: <004801c03256\$2f3d59e0\$0100000a@gheron>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Wonder if anyone has a good idea for labelling a "dark" front panel, such as the dark gray that the K2 uses.

My standard "black letter on clear tape or acetate" just doesn't show up too well. Using black letters on white tape seems so blatant and gauche.

Any ideas?

73, George N2APB

Date: Mon, 9 Oct 2000 21:28:58 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <n2apb@erols.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [81029] Re: Labels for dark panels?
Message-ID: <001f01c03259\$7e3ed8e0\$0600a8c0@dad>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Have you thought about various color letters on
'clear' tape?

Mike

> Wonder if anyone has a good idea for labelling a "dark" front panel, such
as
> the dark gray that the K2 uses.
>
> My standard "black letter on clear tape or acetate" just doesn't show up
too
> well. Using black letters on white tape seems so blatant and gauche.
>
> Any ideas?
>
> 73, George N2APB

Date: Mon, 9 Oct 2000 21:51:01 -0400
From: "Techno" <res043pa@gte.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [81030] I Now Be A Genral
Message-ID: <000f01c0325c\$8bf76440\$f8e81f3f@cdf>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well I finally did it. Me and the silver bullet, (My two wheeled 02 tank) went on down to the local place of Vec administerd testing a Tech Plus. When we left that fine establishment they said "Sir! You are now a full fledged General. I'm wondering. Do I have to give up my fine standing in the Association of Southern Gentalmen Kerrnals?

W4CDF/AG SOC #394
Charles D. Feigley Sr. QRP-L #1752
1516 Toledo St FPqrp #157
Holiday, Florida
34690-5854
EL88PE

Date: Mon, 9 Oct 2000 20:51:28 -0500
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: "QRP List" <qrp-l@Lehigh.EDU>
Subject: [81031] OT: RF noisy network hubs
Message-ID: <000f01c0325c\$9eeebd00\$0400a8c0@bergenbrunswick.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sorry if this appears a little off topic.

Several months ago, the subject of networks and noise generated by those was touched on here. I'm in the process of upgrading my network (wired Ethernet UTP) from 10 mbps to 100. Just replaced the last 10 mbps NIC. Next will be the hub.

Seems I remember some comments about certain hubs being rather noisy, RF wise. Don't need any more noise in the shack. My current hub is a 3COM OfficeConnect 10. I detect no noise from it.

3COM components are not inexpensive so another brand may be considered.

Comments? Ideas? Probably off list replies unless it looks like the info might have broad appeal.

Dan W. Dooley WB5TKA Bedford, Texas EM12ku

e-mail to: dandoooley@pipeline.com
SOC #198, FPQRP # -104
May Goddess love blest ye alle
"Ancient Pistol, I do partly understand your meaning."

Date: Mon, 9 Oct 2000 21:31:08 -0500
From: "TC Dufresne" <tdufres@radiks.net>
To: <qrp-1@Lehigh.EDU>
Subject: [81032] QRP project; Pixies "boots"
Message-ID: <00d401c03262\$29369280\$77f31dce@server>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi gang, me again. Just finished a FB power amp for my Pixie. excellent!
Puts out a strong 5 watts. Thanks Wayne!
One weird problem (for me anyway) There is an incredible hi-pitched
"screeching" in my headphones, about a 20 dB past 5 "S"units (loud!) when I
am switched on for receive. When I switch to transmit, no screeching, but of
course my receiving ability is minimal at best. Here's the weird part.. When
I grab the power cord (two #8 wires, like a big zip cord) from the battery
(13.8 V) and cover it with my hands, the screeching is almost completely
gone! Is that weird? Any ideas what this is? Do I need to use a shielded
power cord from my battery, or is my hands around the power cord acting as a
capacitor? Yes I did learn, and I put in a RP protector (Thanks, NJQRP) Am I
completely stupid? Help me if ya can.. Otherwise, this Pixie with boots is
real fun.. I added sidetone too, would sure like to add it to my collection
of neat QRP projects...
Tom

Date: Mon, 9 Oct 2000 22:37:53 EDT
From: W1R0@aol.com
To: res043pa@gte.net, qrp-1@lehigh.edu
Subject: [81033] Re: I Now Be A Genral
Message-ID: <bf.7927bc4.2713db01@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Congradulations General!

Date: Mon, 09 Oct 2000 19:58:28 -0800
From: lite65 <lite65@earthlink.net>
To: plburbank@kih.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [81034] Re: Poor QRP Practice?
Message-ID: <39E293CE.F9EAFB0E@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"
Content-Transfer-Encoding: 7bit

I will be on Charlie Whiskey tonite calling Charlie, Queen-Charlie, Queen

Pete Burbank wrote:

> >record, speed up, and listen real hard to....to figure what it was he just
> >said...and I'm a southerner myself. Then you get those New Englanders, I
> >can't understand them too well either, and what about the hispanics, the
> >asians, the Kentuckians, and everyone else that don't sound like
>
> Brian,
> I think that this topic is about to be whacked by the list manager.
> Please don't include Kentucky folks in your comments. Bubba and
> Junior may take offense altho you may be safe because of their
> reading ability.
> My suggestion is to use phonetics on CW. :-)
> 73 Pete NV4V

Date: Mon, 09 Oct 2000 23:08:57 -0400
From: Pete Burbank <plburbank@kih.net>
To: n2apb@erols.com
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [81035] Re: Labels for dark panels?
Message-ID: <3.0.32.20001009230853.008d552c@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 09:05 PM 10/9/00 -0400, George Heron N2APB wrote:

>Wonder if anyone has a good idea for labelling a "dark" front panel, such as
>the dark gray that the K2 uses.
>

Yes George.

Ocean State Electronics has the DATAK dry transfer products.

Lettering and dial markings available in white. Try it you will become a fan.

Usual disclaimer

73 Pete NV4V

Date: Mon, 9 Oct 2000 23:48:18 EDT
From: NB6M@aol.com
To: qrp-1@lehigh.edu
Subject: [81036] VFO for SMK-1
Message-ID: <6c.3bcf99a.2713eb82@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Well, I've been modifying my SMK-1 again. Just kept thinking about how nice it would be to be able to tune more of the band with it, as I have had so much fun with it already on just the narrow tuning range it has.

So, I built a VFO for the SMK-1, specifically intending to build it into the case with the SMK-1 itself. I am very pleased with the results, and a construction article and circuit diagrams are going to be downloadable from the NorCal WebSite very soon.

Although this 'Mod' requires considerably more work than either the 1 Watt or 5 Watt Mods, the results are well worth the effort. The VFO has RIT and a "Spot" Switch, and, depending on how you set it up (very easy to do), it can tune either a portion of the CW part of the band, the whole CW part of the band, or the entire 40 meter band. Up to you, and very easy to do. As easy as cutting a small (6-32) brass screw to whatever length you want, hi.

Barring one incident when I was in QSO with Bob, N6WG, while running the rig from a battery pack which was passing below 10.5 volts and, at the end of the QSO, dropped too low to operate the SMK-1, in which case the rig moved a little more than 160 cycles or so during our 30 minute +/- QSO, the VFO has been more than acceptably stable. And, as Bob says, doesn't sound like an SMK. No Chirp.

A complete construction article, including circuit diagrams and all the necessary info on modifying the SMK to accept the VFO output to drive both the receiver and the transmitter, is being put on the NorCal WebSite, in downloadable form, very soon.

Since some of you might want to build one for your SMK, as it can be built quite easily as a "stand-alone" unit and coupled to the SMK-1, and the time until Pacificon is getting shorter, I will be happy to email the info and circuits to whoever would like it.

I am currently in Washington State, in a motel room, making a trip to British Columbia to visit family. I will be trying to check my email each day, and will forward the entire info package to anyone who would like an early look at it. It should all be downloadable from the NorCal website very soon, as well.

As stated, the VFO can easily be built as a separate unit, power supply or battery operated, and can be used with any small (formerly rock-bound) rig. It can easily be put on other bands as well.

Maybe mine won't be the only VFO controlled SMK-1 at Pacificon, who knows.....

72

Wayne NB6M

Date: Tue, 10 Oct 2000 01:07:57 EDT
From: N0tk@aol.com
To: aa5tb@yahoo.com, qrp-1@lehigh.edu
Subject: [81037] Re: Poor QRP Practice?
Message-ID: <72.3bca8aa.2713fe2d@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Steve

Perhaps the 9K2 will show the offending station in his log along with a note which says "refrain from QSLing this contact"

Dan N0TK

Highlands Ranch, CO

Date: Tue, 10 Oct 2000 07:06:47 EDT
From: K4NK@aol.com
To: qrp-1@lehigh.edu
Subject: [81038] ARCI Quarterly Club Articles
Message-ID: <a7.8115282.27145247@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Thanks to those of you who sent Club info for the next QQ. I am still looking for more so if you want something newsworthy about your club in the January issue please send it soon. Thanks

Les K4NK

Date: Tue, 10 Oct 2000 12:16:53 +0100
From: "Ken UK" <setiuk@talk21.com>
To: <n2apb@erols.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [81039] Re: Labels for dark panels?
Message-ID: <00d301c032ac\$74fee740\$780b78d5@KenUK>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

HI George, all,

Here in the UK we tend to use rub on lettering obtained from the local high street stationers.

The letter sets come in all shapes and sizes and all colours (but mainly black and white are available off-the-shelf).

Once you have done the lettering on your panel a light spray with clear varnish seals the lettering in place and will not rub off.

Hope this helps George, all the best to all, Ken, G4KIR.

-----Original Message-----

From: George Heron N2APB <n2apb@erols.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Tuesday, October 10, 2000 2:07 AM
Subject: Labels for dark panels?

>Wonder if anyone has a good idea for labelling a "dark" front panel, such as

>the dark gray that the K2 uses.

>

>My standard "black letter on clear tape or acetate" just doesn't show up too

>well. Using black letters on white tape seems so blatant and gauche.

>

>Any ideas?

>

>73, George N2APB

>

>

Date: Tue, 10 Oct 2000 08:15:54 -0400
From: "Upton, Shawn" <SUpton@ALLEGROMICRO.com>
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>
Subject: [81040] Re: Poor QRP Practice
Message-ID: <E1F0152638DBD311AEF700D0B74455E2082571@EXCHANGE_NH>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

On the usage of phonetics:

I thought for the letter "K", the word was Kilo.

Not Kilowatt. Every time I hear that I think they are saying their call is KW something something something. Did I remember the wrong word for K?

KB1CKT
Shawn Upton

Date: Tue, 10 Oct 2000 08:10:46 -0400
From: "Brian" <brian@iquest.net>
To: <res043pa@gte.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [81041] Re: I Now Be A Genral
Message-ID: <006401c032b3\$1ec07cc0\$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Very good Charles!!

Way to go!

VY FB OM!

72 de KB9BVN

----- Original Message -----
From: Techno <res043pa@gte.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Monday, October 09, 2000 9:51 PM
Subject: I Now Be A Genral

```
>
> W4CDF/AG                                SOC #394
> Charles D. Feigley Sr.                  QRP-L #1752
> 1516 Toledo St                          FPqrp #157
> Holiday, Florida
> 34690-5854
> EL88PE
>
>
>
```

High General Charles, Generally speaking, it's customary to wish one good luck on upgrading...

So from the little crawfish to the big lobster "Congradulations"... Generally speaking, of course.

U Bee now Blessed to make noise in meaux parts of the rf spectrum... and it feel good ... don't it!

kella joel
in maine

Date: Tue, 10 Oct 2000 07:11:19 -0600

From: "Steve/n0tu" <n0tu@webaccess.net>
To: "QRP-L" <QRP-L@lehigh.edu>
Subject: [81043] Half-Square vrs Loop?
Message-ID: <004801c032bb\$94b77ca0\$d208710f@sg2939h.col.hp.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

What's the differences in gain, front to side and angle of radiation between a full wave quad loop verses a half square? Seems the amount of wire in the air is the same. Both vertical configuration. Steve/n0tu

Date: Tue, 10 Oct 2000 07:20:05 -0600 (CST)
From: Bruce Ratray <rattray@gpfn.sk.ca>
To: Bruce Ratray <rattray@gpfn.sk.ca>
Cc: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-1@LeHigh.EDU>
Subject: [81044] FOX - Winter Hunt Teams -
Message-ID: <Pine.LNX.3.95.1001010071805.14141A-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

..16 Teams so far.....come and join the fun!

The Raiders of the Lost RF -	The Big Dawgs -
Mary - NA6E	ET - N1FN
Fred - VE3FAL	Tom - N5TW
Rob - VE6JAZ	Larry- WJ1R
Earl - VA6RF	Bill - K0MP
Bruce- VE5RC	Bob - N6WG

The ScQRPions -	The Flying Pigs #1 -
Floyd - NQ7X	Diz - W8DIZ
Brian - K7RE	Rick - WB6JBM
Conard- WS4S	Dan - N8IE
Chuck - K7Q0	Brian- KB9BVN
Bob - NK7M	Dave - KB5MHS

The Cheeseheads -	The Houston Hounds -
Brian - AE9K	Bill - K5ZTY
Jerry - N9AW	Bill - W5SB

Rick - NK9G
Lou - W9XU
Jim - WA9TZE

Terry- KQ5U
Dan - KK5LD
Danny- WA50JE

The New England Hunt Club -
Aron - N10DL
John - K1JD
Jim - KC1FB
Joel - K1QM
John - KB1ENS

The Swamp Rats -
Paul - AJ4Y
Jack - K4BYF
Pete - NV4V
Fred - W2XN
Tom - N1TP

The Buffalo Wings -
Mark - K2QO
Dave - AA2PF
Howard- K2UD
Bob - K2VNM
Scott - AC3A -

The Bayou City Brass Pounders -
George - K5VUU
Bob - N5ET
Henry - W5HNS
OJ - K10J
Bruce - N1LN

The Flying Pigs#2 -
Andy - N8MX
Kent - KB9VZS
Ron - N8VAR
Kenn - KM7KEN
Andrew - AC7CF

The Fox Terrors -
Tim - K5OI
Don - K5AAR
Karl - K5DI
Dave - W0CH
Doc - K0EVZ

The Cajun Thunder -
Joel - KE1LA
John - K5JS
Wayne - K5E0A
Jim - N5IB
Tom - AC5JH

The Underdogs -
Dan - N4ROA
Roy - AB7CE
Art - KB7WW
Glenn - WA7SPY
Ron - KI0II

The VA Hams + OLW -
Mike - KT4FJ
Doug - W4IDW
Skip - K0YWD
John - W4IM
Paul - W2RIA

The NE-TX Tornados -
Bill - K5JHP
Chuck - W5USJ
Don - K5DW
George- W5YR
Rich - N5JI

..still accepting Teams of 5 members each up until the day before the first hunt....please e-mail me direct....and of course let me know of any corrections I need to apply...thank you...72 - Bruce(VE5RC+VE5QRP)

Date: Tue, 10 Oct 2000 07:36:09 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Bruce Rattray <rattray@gpfn.sk.ca>
Cc: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>
Subject: [81045] FOX - Winter Hunt Teams -
Message-ID: <Pine.LNX.3.95.1001010073158.14141H-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

..17 Teams so far.....come and join the fun!

The Raiders of the Lost RF -

Mary - NA6E
Fred - VE3FAL
Rob - VE6JAZ
Earl - VA6RF
Bruce- VE5RC

The Big Dawgs -

ET - N1FN
Tom - N5TW
Larry- WJ1R
Bill - K0MP
Bob - N6WG

The ScQRPions -

Floyd - NQ7X
Brian - K7RE
Conard- WS4S
Chuck - K7QO
Bob - NK7M

The Flying Pigs #1 -

Diz - W8DIZ
Rick - WB6JBM
Dan - N8IE
Brian- KB9BVN
Dave - KB5MHS

The Cheeseheads -

Brian - AE9K
Jerry - N9AW
Rick - NK9G
Lou - W9XU
Jim - WA9TZE

The Houston Hounds -

Bill - K5ZTY
Bill - W5SB
Terry- KQ5U
Dan - KK5LD
Danny- WA5OJE

The New England Hunt Club -

Aron - N10DL
John - K1JD
Jim - KC1FB
Joel - K1QM

The Swamp Rats -

Paul - AJ4Y
Jack - K4BYF
Pete - NV4V
Fred - W2XN

John - KB1ENS

Tom - N1TP

The Buffalo Wings -

Mark - K2Q0

Dave - AA2PF

Howard- K2UD

Bob - K2VNM

Scott - AC3A -

The Bayou City Brass Pounders -

George - K5VUU

Bob - N5ET

Henry - W5HNS

OJ - K10J

Bruce - N1LN

The Flying Pigs#2 -

Andy - N8MX

Kent - KB9VZS

Ron - N8VAR

Kenn - KM7KEN

Andrew - AC7CF

The Fox Terrors -

Tim - K5OI

Don - K5AAR

Karl - K5DI

Dave - W0CH

Doc - K0EVZ

The Cajun Thunder -

Joel - KE1LA

John - K5JS

Wayne - K5E0A

Jim - N5IB

one more coming

The Underdogs -

Dan - N4R0A

Roy - AB7CE

Art - KB7WW

Glenn - WA7SPY

Ron - KI0II

The VA Hams + OLW -

Mike - KT4FJ

Doug - W4IDW

Skip - K0YWD

John - W4IM

Paul - W2RIA

The NE-TX Tornados -

Bill - K5JHP

Chuck - W5USJ

Don - K5DW

George- W5YR

Rich - N5JI

The Minnesota North Stars -

Mert - W0UFO

Scott- N0AR

Craig- AA0ZZ

Jim - N0UR

Pat - K0PC

..still accepting Teams of 5 members each up, until the day before the first hunt which I believe is October 24th....please e-mail me direct.... and of course let me know of any corrections I need to apply...thank you...72 - Bruce(VE5RC+VE5QRP)

Date: Tue, 10 Oct 2000 07:09:55 -0700
From: Bill Walker <windal@azstarnet.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [81046] SMK-1 af filter mod
Message-ID: <00101007235200.00881@deneb>
Content-Type: text/plain
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

Hi all,

This is a question to all you EE types out there. I am considering making an active AF filter for my SMK-1 using a LM358 op-amp and inserting it in place of capacitor C9 just before the audio amplifier. My reason for using the LM358 is simply that I have several of them in my "junk box". My field in the past was DC-DC converters and switching power supplies, hence I am a little weak when it comes to audio or rf circuitry.

I would greatly appreciate any feedback.

72

--
Bill Walker - KD7JZB
kd7jzb@qsl.net
<http://www.qsl.net/kd7jzb>

Date: Tue, 10 Oct 2000 09:54:05 -0400
From: "Tracy" <tracy@bytemark.com>
To: "QRP-L" <qrp-l@lehigh.EDU>
Subject: [81047] Back from the Dead
Message-ID: <NCBBICHAOKICOGKIDOOGOEPADNAA.tracy@bytemark.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey gang, I'm back!

After two years of fighting with Amidon (long story - will tell in private

...) I've finally got them to see things my way and I'm back in the ring. I now have a working contract with Amidon and am running bytemark.com again. The new man in charge out there is much more sympathetic to amateurs...

So, what's the latest ?? I see there are some new lists ... where can I get a list of the new lists ? :] Is six meters of any interest lately? Anybody doing QRP with computers?

:]

Tracy Markham N4LGH QRP-L #1453
The Amidon Guy
<http://www.bytemark.com/amidon>

Date: Tue, 10 Oct 2000 16:10:54 +0100
From: bejones@hursley.ibm.com
To: qrp-l@Lehigh.EDU
Subject: [81048] Re:Poor QRP Operating
Message-ID: <39E33F8E.32576.1867123@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Since building the K2 I have been almost exclusively QRP SSB. I was surprised when a couple of fellow club members (non-QRP operators) berated me for cheating and operating with an unfair advantage when I occasionally dared to add 'QRP' after my callsign. They felt the addition of these magic 3 letters more than outweighed the fact that they outWatt me by at least a factor of 10.

I suspect they were joking a little but it stung because it was a tactic I hardly ever used and then only in the back end of a pile up. So now I never mention I'm QRP until two way contact has been firmly established. Well hardly ever - if a rare DX is looking for specific areas and obviously isn't getting any takers I will (just once) call 'G0UKB - Europe QRP' to see if he will add QRP to his list of wanted areas.

Brian G0UKB QRP (whoops! backspace, backspace, backspace,
delete, delete, delete)
Brian E Jones
Centre for Java Technology

IBM HURSLEY

Date: Tue, 10 Oct 2000 11:21:08 EDT
From: NB6M@aol.com
To: windal@azstarnet.com
Cc: qrp-1@lehigh.edu
Subject: [81049] Re: SMK-1 af filter mod
Message-ID: <16.355a43f.27148de4@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Check out the circuit for Roy Lewallen's Optimized QRP Rig, he used an LM301, but states that an LM358 could be used with a 2 DB increase in noise figure. So it will work.

72

Wayne NB6M

Date: Tue, 10 Oct 2000 12:51:44 -0400
From: hamjoel@juno.com
To: qrp-1@lehigh.edu
Subject: [81050] HISTORY IS MADE TODAY
Message-ID: <20001010.125146.-274279.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

High Y'all

well history done been made today... u kneauz the sstv net on 7.228mhz what come on from 10am to bout 1pm avery day on 40mtr...

it's a qro net u kneaux

well seems this qrp station was net controll today from 10am till bout 1238pm eastern type time....and what all stations copied net control fine and no one was the wiser...

qrp sstv... in thar with the big guns...
just thought u might wants to kneaux

ke1la joel
in maine
freezin already...

YOU'RE PAYING TOO MUCH FOR THE INTERNET!

Juno now offers FREE Internet Access!

Try it today - there's no risk! For your FREE software, visit:

<http://dl.www.juno.com/get/tagj>.

Date: Tue, 10 Oct 2000 13:02:44 EDT

From: Drbob92031@aol.com

To: qrp-1@lehigh.edu

Subject: [81051] Need I.D. and info on an Antenna noise bridge.

Message-ID: <99.b3088c1.2714a5b4@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

Need help folks;

For \$5.00 I purchased; at a flea market an Antenna Noise Bridge; Model TE7-01; made by Omega-t systems inc.; 516 Belt line Road; Richardson Tx. 75080.

I wrote to them asking for documentation for the Noise Bridge. PO returns the letter "no such Number."

Does anyone have any info on this little item? Please e-mail to;

<DrBob92031@aol.com>

73 de wa2eaw bob and tnx

Date: Tue, 10 Oct 2000 13:06:26 -0400

From: "ROBERT EVANS" <revans@sarnoff.com>

To: njqrp@njqrp.org

Cc: QRP-L <qrp-1@Lehigh.EDU>

Subject: [81052] Re: [NJQRP] Labels for dark panels?

Message-ID: <39E34C92.1BA68E24@sarnoff.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

type it.

print it.

cut it out.

tape it down.

I've cut out tiny printed labels and used transparent tape that more that covers the dimensions of the paper label.

(This offers some water proofing.)

With the color or even grayscale backgrounds available in many graphics and text software packages, you can get pretty creative.

AND if you don't like it ? A blade will pull it off.

CU DE N2LO~>

George Heron N2APB wrote:

> Wonder if anyone has a good idea for labelling a "dark" front panel, such as
> the dark gray that the K2 uses.
>
> My standard "black letter on clear tape or acetate" just doesn't show up too
> well. Using black letters on white tape seems so blatant and gauche.
>
> Any ideas?
>
> 73, George N2APB
>
> ===== NJ QRP Club Mailing List =====
> To unsubscribe from this list, send email to listserver@applegate.org
> and put the text "unsubscribe njqrp" in the message. To post a
> message to the list, send email to njqrp@njqrp.org.

Date: Tue, 10 Oct 2000 12:36:31 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: windal@azstarnet.com
Cc: qrp-l@lehigh.edu
Subject: [81053] Re: SMK-1 af filter mod
Message-ID: <200010101712.NAA11144@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Bill,

The LM358 isn't the best choice for an audio filter. Thier frequency responce isn't very high, they have trouble driving capacitive loads and don't have very good pull down current abilities.

But, they can be used. If your driving a coupling cap from them which is bigger than 1 ufd, add a 100 ohm series resistor. A 1K or 2.2K pull down resistor on the output will also help reduce cross over distortion.

All in all though, it's worth a run to Radio Shack for a couple of

TL072 or TL082 op amps. These are much better for audio applications.

72,
Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Tue, 10 Oct 2000 13:17:28 -0400
From: "Ed Tanton" <n4xy@att.net>
To: "SWL Reflector" <swl@qth.net>
Cc: "FISTS" <fists@qth.net>, "QRP-L Reflector" <qrp-l@Lehigh.EDU>, "CW Reflector" <cw@qth.net>
Subject: [81054] FW: Here Comes the Sun (again)
Message-ID: <CKEGICNFDIMCEKEDCEHFOEJAEFAA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

And once more...

-----Original Message-----
From: SpaceWeather.com [mailto:express@spacescience.com]
Sent: Tuesday, October 10, 2000 12:19 PM
To: Space Science News
Subject: Here Comes the Sun (again)

Space Weather News for Oct. 10, 2000
<http://www.spaceweather.com>

Early this morning magnetic fields around sunspot AR9182 became unstable. A nearby solar filament explosively collapsed and a coronal mass ejection is now heading toward Earth. There could be aurora and other geomagnetic disturbances later this week when the leading edge of the CME hits our magnetosphere.

For more information and animations, please visit
<http://www.spaceweather.com>

Date: Tue, 10 Oct 2000 13:42:55 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>

To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [81055] Thanks--Advice on Half-wave vertical
Message-ID: <200010101343_MC2-B65E-DC26@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Gang:

Thanks everyone for your terrific response to my question about full half-wave verticals for 40 Metres. Wow. There were so many excellent suggestions that I just want to thank you with this note.

Some suggested various homebrew antennas, which would reduce cost considerably. Others pointed to offerings from commercial firms. One I was unfamiliar with was Titanex, who makes a very large variety of antennas from beams to verticals. These are very intriguing to me, though likely out of my price range.

So thanks one and all. See you in the upcoming FOX hunts.

72/73,
--W.D. (Doc) Lindsey
DSBF
PO Box 6028
Bismarck, ND 58506
(Shipping =3D DSBF, 2020 Lovett Ave, Bismarck, ND, 58504)
E-Mail =3D K0EVZ@arrl.net

Date: Tue, 10 Oct 2000 10:32:06 -0400
From: ekwik@rtimail.com
To: qrp-l@Lehigh.EDU
Subject: [81056] Michigan QRP Net
Message-ID: <0FE10E1DB6.54C6FE53-ON85256974.004EE3A9@rps.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

Last week the conditions were more like mid Summer than Fall. The QRN from storms was at S9 and later in the evening we had a real good lighting and thunder show. Should be the last of the season. Been in the low 40's last couple of nights and it looks like the A and K indices are way down. So try to check in tonight. The MI QRP net meets each Tuesday night at 9:00

pm Eastern time at 3.535 MHz.

Ed AB8DF

Date: Tue, 10 Oct 2000 11:25:41 -0700
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-l@Lehigh.EDU>
Subject: [81057] Re: Half-Square vrs Loop?
Message-ID: <004401c032e7\$8447b520\$58d0fc9e@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, Steve, one big difference between the half square and loop is real estate. The half square has two vertical elements a half wave apart, around 67-70 ft on 40m. The loop, if square, is a quarterwave on a side. You can also do delta loops, depending on your available supports.

Generally speaking, the half square will deliver around 2.5 db gain over a single vertical.

The square loop, side fed for vertical polarity, will deliver a similar pattern but less gain.

I recommend LB Cebik's (W4RNL) site, for some excellent tutorials on these antennas.

I think the site is www.cebik.com

73, Bob N6WG

Date: Tue, 10 Oct 2000 13:31:23 -0700
From: "Dave Benson" <nn1g@earthlink.net>
To: <qrp-l@lehigh.edu>
Subject: [81058] Kits: DSW status
Message-ID: <001101c032ff\$f7e98720\$cf9b2a3f@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

gang-

Remember the scene in 'Fantasia' where the apprentice can't keep up with all the buckets of water? It's been that way here lately!

The window for ordering the DSW series is now closing. I've allowed a little remaining space in the queue, but orders already in transit will fill those remaining slots shortly. Any additional orders received will go on standby, and I'll contact folks individually when that happens.

Thanks for your patience- 73, Dave Benson, NN1G

Date: Tue, 10 Oct 2000 11:29:25 -0700 (PDT)
From: Duane Alles <w9zm@yahoo.com>
To: qrp-l@Lehigh.EDU
Subject: [81059] FT-100 PSK31
Message-ID: <20001010182925.1177.qmail@web510.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Has anyone wired the mic to soundcard on the FT100. I have the 6pin modular cable but not sure of the pinout. I thought I heard the ptt need a resistor also.

Thanks for any help

73 Duane

Do You Yahoo!?
Get Yahoo! Mail - Free email you can access from anywhere!
<http://mail.yahoo.com/>

Date: Tue, 10 Oct 2000 14:32:03 -0400 (EDT)
From: John Young <jdy@whitney.ufl.edu>
To: list qrp <qrp-l@lehigh.edu>
Subject: [81060] what is 2SC832P
Message-ID: <Pine.LNX.4.21.0010101429590.5355-100000@whitney.ufl.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have a power supply with a bad 2SC832P (T0-220). I have no idea what can replace it. Anyone have any ideas?

Thanks and 73
John WA8KNE

Date: Tue, 10 Oct 2000 13:39:58 -0500 (CDT)
From: Jim Glover <psykey@okcforum.org>
To: qrp-1@lehigh.edu
Subject: [81061] Re: Poor QRP Practice?
Message-ID: <200010101839.e9AIdwY23224@okcforum.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

George, W5YR <w5yr@att.net> said:

> I seldom use phonetics if there is any propagation at all and few
> stations have any problem understanding my call, name (I don't have a
> handle - only my frying pan does), etc.

Well, George, I can understand your relatively good luck. Neither your call, nor your name, are particularly challenging. On the other hand, many letters, and especially in some combinations, are more of a challenge.

I often use the phonetics over the telephone, because sometimes, even with a "perfect" telephone connection, it just helps the other person get it right sooner. The same thing goes for in person.

My call, WB5UDE, is particularly challenging for people to get right on phone. Even though I go to great lengths to separately enunciate each letter, I still have a lot of people think that my suffix is something other than what it is--most often, "QDE" or "UTE". My name, Jim, ends up as "Tim" every once in a while, too. This happens not only on sideband, but on Q5 FM contacts with good audio.

Another time when I prefer to err on the side of caution and go ahead and use phonetics is when giving an email address or URL which contains some string of letters which does not constitute a standard word. If the email address or URL is copied down wrong, it's often not obvious how to correct the mistake later.

I'd agree that using phonetics for every single letter spoken over

the air is overkill, but I'm equally convinced that there are plenty of circumstances under which routinely using phonetics is a good idea.

--Jim WB5UDE

Date: Tue, 10 Oct 2000 15:14:45 -0400 (EDT)
From: "John L. Sielke" <w2agn@pobox.com>
To: Jim Glover <psykey@okcforum.org>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [81062] Re: Poor QRP Practice?
Message-ID: <XFMail.001010151445.w2agn@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

Ah, "Operating Practices" what fun! The rules are:

1. Everybody should always operate EXACTLY as I do. If I don't like phonetics, don't use them. If I like phonetics, then DO use them. This may vary from month to month, depending on my mood.
2. CW operators should all send precisely 22 wpm. Bugs are verboten, as no one (but me) knows how to adjust them properly.
2. People that don't operate to my liking are lids.
3. People that DO operate the way I like are gentlemen, scholars, and deserve the highest praise.

Simple, isn't it?

John W2AGN

On 10-Oct-00 Jim Glover wrote:

> George, W5YR <w5yr@att.net> said:

>

>> I seldom use phonetics if there is any propagation at all and few
>> stations have any problem understanding my call, name (I don't have a
>> handle - only my frying pan does), etc.

>

> Well, George, I can understand your relatively good luck. Neither
> your call, nor your name, are particularly challenging. On the

> other hand, many letters, and especially in some combinations, are
> more of a challenge.

Date: Tue, 10 Oct 2000 15:35:04 -0400
From: "Charles Mabbott" <crmabbott@mediaone.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [81063] RE: Poor QRP Practice?
Message-ID: <000201c032f1\$311d8820\$0201a8c0@mw.mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

One I have liked about CW, reduces the usage of phonetics!
Is this thread done yet or did I miss the meeting?
73 ES oo
Chuck AA8VS

Date: Tue, 10 Oct 2000 19:45:27 +0100
From: "Steve Sorrell" <ap036@detroit.freenet.org>
To: <crmabbott@mediaone.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [81064] Re: Poor QRP Practice?
Message-ID: <002401c032ea\$45459ce0\$9bfa070a@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

God, I hope this thread is done, I know I am done with it!
de Steve, W8SFF

Date: Tue, 10 Oct 2000 15:33:03 -0500
From: Lee Bahr <w5drc@earthlink.net>
To: qrp-1@Lehigh.EDU
Subject: [81065] Tweeking Output Tank Circuits
Message-ID: <39E37CFF.2BD5783A@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

I know it is bad practice to tweak output tank circuits for maximum output on a watt meter for fear one might be peaking spurious oscillations or trash rather than the output signal. Of course, it is best to use a spectrum analyzer.

With no spectrum analyzer at hand, could one not be somewhat on track by listening to the rig to be tweaked on another receiver with S-meter and attenuator and then adjust the output of the rig in question for MAXIMUM signal strength on the secondary receiver? Of course, one would terminate the rig to be adjusted into a 50 ohm dummy load. (I'm talking about squeezing and pulling apart turns on a core).

It would seem to me this would be a reasonable approach to adjusting the output without a spectrum analyzer, especially for a well designed kit, better than tuning for maximum output on a watt meter.

Am I on track here?

Lee Bahr w0vt Houston

Date: Tue, 10 Oct 2000 17:30:59 -0400
From: Bill Coleman AA4LR <aa4lr@radio.org>
To: <w5yr@att.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [81066] Re: Poor QRP Practice?
Message-ID: <1000910173058.RAA08025@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 10/9/00 12:33 PM, George, W5YR at w5yr@att.net wrote:

>I understand that the Big Brass in the contesting world has begun to
>campaign strongly against using any partial calls.

Begun? This struggle has been going on a long, long time. Contesters would always prefer to hear full calls, not partials.

>Seems that it
>confuses their logging operations and ends up taking more time to ensure
>that the call is correct than if the entire call were sent originally.

It has nothing to do with logging operations. It has to do with the timing of the exchange.

If someone sends their entire call, then the contest exchange is shorter:

"CQ Contest AA4LR"
"W5YR"
"W5YR Bill in Georgia"
"George in Texas"
"73 AA4LR"

But if someone sends a partial call, a fill is ALWAYS necessary:

"CQ Contest AA4LR"
"YR"
"YR - What's your call?"
"W5YR"
"W5YR Bill in Georgia"
"Georgia in Texas"
"73 AA4LR"

This takes extra time to request and get the fill. Sure, if the pileup is big enough, quite often all the other operator gets is a partial call. But, if your signal is good and timing right, you can quite often get your entire call on the first shot. It saves time for everyone.

Bottom line: sending a partial call is a POOR OPERATING PRACTICE. Period.

>I hope that some day the phone world will turn the page on this endless
>use of phonetics for every word that is uttered. A station can get a
>S9+30 db report and there they go: spelling out everything they say!
><:}

Certain letters are very hard to distinguish, even with good signals. (You'll find this true even on FM repeaters with full quieting -- a lot more Hi-Fi than your typical SSB receiver on HF) If I just say "Bill" sometimes the operator gets "Phil" instead.

A good operator knows when to use phonetics and when they'll get in the way. He also knows when it is important to repeat something and when it is redundant.

>Maybe folks have just forgotten how to pronounce words clearly?

Most likely.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@radio.org
Quote: "Boot, you transistorized tormentor! Boot!"
-- Archibald Asparagus, VeggieTales

Date: Tue, 10 Oct 2000 17:46:20 -0400 (EDT)
From: "John L. Sielke" <w2agn@pobox.com>
To: Bill Coleman AA4LR <aa4lr@radio.org>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [81067] Re: Poor QRP Practice?
Message-ID: <XFMail.001010174620.w2agn@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

Just think what it would be with MY call!

"CQ Contest de AA4LR"
"AGN"
"CQ Contest de AA4LR"
"AGN"
"AA4LR"
"AGN"
"AA4LR, dammit!"
etc

etc

John W2AGN

On 10-Oct-00 Bill Coleman AA4LR wrote:

> If someone sends their entire call, then the contest exchange is shorter:
>
> "CQ Contest AA4LR"
> "W5YR"
> "W5YR Bill in Georgia"
> "George in Texas"
> "73 AA4LR"
>
> But if someone sends a partial call, a fill is ALWAYS necessary:
>
> "CQ Contest AA4LR"
> "YR"
> "YR - What's your call?"
> "W5YR"
> "W5YR Bill in Georgia"
> "Georgia in Texas"
> "73 AA4LR"

Date: Tue, 10 Oct 2000 17:58:32 EDT
From: K2UD@aol.com
To: n2apb@erols.com
Cc: qrp-l@lehigh.edu
Subject: [81068] Re: Labels for dark panels?
Message-ID: <82.1491529.2714eb08@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

The Brother P-Touch can now make use of white lettering on clear background tape. Something I've been waiting for them to come out with.

The P-Touch is a modest investment, but if you build quite a bit, it will be well worth the price.

72

Howard Kraus, K2UD

Date: Tue, 10 Oct 2000 18:15:54 -0700
From: John AE5X <ae5x@juno.com>
To: qrp-l@lehigh.edu
Subject: [81069] Bobtail info
Message-ID: <20001010.181555.-289919.0.ae5x@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

The following page has some good info on bobtail antennas:

<http://www.angelfire.com/md/k3ky/page38.html>

John Harper AE5X
Outdoor QRP: <http://www.qsl.net/ae5x>

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<http://dl.www.juno.com/get/tagj>.

Date: Tue, 10 Oct 2000 18:37:49 -0400
From: Pete Burbank <plburbank@kih.net>
To: <qrp-l@Lehigh.EDU>
Cc: FPQRP-L@mpna.com
Subject: [81070] ? Japanese choke color code
Message-ID: <3.0.32.20001010183745.00760a44@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I have a bunch of chokes from a trashed VCR. Can anyone explain the color code? They are about the size of a raisen with radial leads. There are 2 little paint dots on top and a big dot next to each lead.
73 Pete NV4V

Date: Tue, 10 Oct 2000 18:43:47 -0400
From: Ed Kessler <edkess@epix.net>
To: qrp-l@Lehigh.EDU
Subject: [81071] FS: MFJ Cub (15m)
Message-ID: <39E39BA3.6C7B95AE@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

This is the only item I have remaining for sale. I want to give the QRP-L folks a final shot at this before I post it on Ebay.

MFJ Cub Model 9315 (15 meters)
This is a rig that I built. Originally, had VFO drift and power drop on keying. Both problems have been corrected with minor mods (NPO caps in the VFO section; A standard PA driving transistor replaced the defective SMT component. Works FB; no marks or scratches. Manual included.
\$75 plus shipping

73s
Ed Kessler AA3SJ
950 Woodside Station Road
Millersburg, PA 17061

Date: Tue, 10 Oct 2000 22:38:50 +0000
From: Nils B Young <rantinen@juno.com>
To: QRP-L@lehigh.edu
Cc: inforhc@ip.etecca.cu

Subject: [81072] Another strange radio coincidence
Message-ID: <20001010.223906.-262887.0.rantinen@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Compa eros,

Remember when I said that I was listening to Radio Habana's broadcast of the memorial program for the 63rd anniversary of the death of Ernesto "Che" Guevara? I've always been fascinated by the story of a young man who had his first asthma attack at the age of four or five. That he lived as long as he did with asthma says a lot about his stubbornness and about the tremendous weight that he pulled around with him between that day at Nautico San Isidro and his last gasps in Boliva.

My father had asthma. My sister had asthma. My father's father was a TB patient. It runs in the family.

Today I took my nearly 13 year old son, Andy, to the doctor, the same doctor who saw him come into the world and who was there when Andy had his first asthma attack, on his first birthday. The last bad episode was seven years ago. The doctor was flabbergasted, to say the least. Within seconds my son was on a nebulizer machine and slowly his blood oxygen levels rose past below 80 to 91 percent. We were lucky.

He was that close to joining Che.

It's always struck me strange that the things I hear on the radio, the voices and stories and music and even the propaganda and parades of words, all of that connect in so many ways with my life. Here I was listening to people talk about a man who, depending on your political affiliations, was either saint or scum, terrorist or teacher, and three days later I'm taking my son to the doctor for an illness my son and Che share.

Who knows what will happen from me listening to classical Turkish singing this evening as I write this.

Sometimes I think these things happen to snap the leash and remind me that I should just be happy with the simple facts of life and not to get so obsessed with my own self-imposed technological oppression. I mean, I was walking through the grocery a few minutes ago thinking of all the times that Andy & I have gone shopping, doing our Beavis & Butt-head acts. Much to Cindy's embarrassment.

"You guys knock that off."

"She said 'off'."

73 & good health to you all. Turn off the radio now and then and smell the chicken fat in the soup.

Nils

. . . "he said 'fat'."

Nils R. B. Young -- El Gringo Errante -- W8IJN -- The Tagalong Press
<http://www6.50megs.com/w8ijn> -- <http://members.fortunecity.com/nilsbull>

"In MY day you had to FIGHT to have finals! Every DAY was a STRUGGLE!"

Comrade Nikolai

Sergeiovich McTovarishov

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End of QRP-L Digest 1970
